

June 22, 2009

CURRICULUM VITAE

MICHAEL X. REPKA, M.D.

Current Appointments: Professor of Ophthalmology and Pediatrics
Johns Hopkins University School of Medicine
Active Staff: Johns Hopkins Hospital

Work Address: 233 Wilmer Ophthalmological Institute
600 North Wolfe Street
Johns Hopkins Hospital
Baltimore, Maryland 21287-9028

Telephone: Business: 410-955-8314
Business FAX 410-955-0809

Education: University of Delaware (1972 – 1975), Newark, Delaware
B.A. with Highest Honors
Majors: Chemistry, Biology
Honors: Phi Beta Kappa
Phi Kappa Phi

Jefferson Medical College (1975 – 1979)
Thomas Jefferson University, Philadelphia, Pennsylvania
M.D. Magna cum Laude
Honors: Alpha Omega Alpha

Johns Hopkins University School of Medicine and Carey Business School
Graduate Certificate in the Business of Medicine - awarded January 29, 2008
Candidate in Master of Business Administration in Medical Services Management (2006-Current)

Professional:

1979 - 1980	Intern in Internal Medicine Pennsylvania Hospital Philadelphia, Pennsylvania
1980 - 1983	Resident Surgeon in Ophthalmology Wills Eye Hospital Thomas Jefferson University Philadelphia, Pennsylvania
1982 - 1983	Temporary Administrative Appointment Department of Surgery Pennsylvania Hospital Philadelphia, Pennsylvania
1983 - 1984	Clinical Fellow in Neuro-Ophthalmology and Orbital Surgery Wilmer Ophthalmological Institute Johns Hopkins University (b) (6), M.D. (director)

1984	Clinical Fellow in Pediatric Ophthalmology and Strabismus Wilmer Ophthalmological Institute Johns Hopkins University (b) (6), M.D. (director)
1985 - 1990	Assistant Professor Wilmer Ophthalmological Institute Johns Hopkins University School of Medicine
1985 - 1992	Consultant Veterans Administration Medical Center Baltimore, Maryland
1987 - 1990	Consultant Department of Ophthalmology Howard University Washington, D.C.
1990 - 1997	Associate Professor Wilmer Ophthalmological Institute Johns Hopkins University School of Medicine
1990 – 2001	Associate Professor Department of Pediatrics Johns Hopkins University School of Medicine
1997 -	Professor of Ophthalmology Wilmer Ophthalmological Institute Johns Hopkins University School of Medicine
2001 -	Professor of Pediatrics Johns Hopkins University School of Medicine

Hospital Appointments: Current

Johns Hopkins Hospital

600 North Wolfe Street, Baltimore, MD 21287

Initial appointment - January 1985

Active Staff Full-Time (June 1, 2007 – May 31, 2009)

Johns Hopkins Bayview Medical Center

4940 Eastern Avenue, Baltimore, Maryland 21224

Initial appointment - March 23, 1987

Courtesy Staff (June 1, 2009 – May 31, 2011)

Greater Baltimore Medical Center

6701 North Charles Street, Baltimore, MD 21204

Initial appointment - April 1993

Associate Staff (April 1, 2009 – March 31, 2011)

Mount Washington Pediatric Hospital

1708 West Rogers Avenue, Baltimore, MD 21209-4596

Initial appointment - December 1995

Consulting Staff (November 29, 2007 – November 28, 2009)

Hospital Appointments: Inactive

St. Joseph Medical Center
7601 York Road, Baltimore, MD 21204-7582
Initial appointment - January 1996
Consulting (January 01, 2005 – December 31, 2006)
Resigned May 2006

Sinai Hospital
2401 West Belvedere Avenue, Baltimore, Maryland 21215-5271
Initial appointment - April 1988
Special Consultant in the Department of Ophthalmology (4/1/03 – 3/31/05)
Resigned November 18, 2004

Licensure:

Current: Maryland (b) (6) (Issue - May 13, 1983): Valid until 9/30/2009

Inactive:	New Jersey	(b) (6) (Issue - August 18, 1981)
	Pennsylvania	(b) (6) (Issue - August 8, 1980)

Specialty Boards:

Diplomate, National Board of Medical Examiners, July 1980

Lifetime Diplomate, American Board of Ophthalmology, May 1985

Passed Voluntary Maintenance of Certification Examination by the
American Board of Ophthalmology
Certificate valid - January 1, 2006 to December 31, 2015

Societies:

Fellow, American Academy of Ophthalmology
American Association for Pediatric Ophthalmology & Strabismus
Association for Research in Vision and Ophthalmology
International Strabismological Association
North American Neuro-Ophthalmology Society
Alpha Omega Alpha
Association for Research in Strabismus (Squint Club)

Departmental Committees:

Fellowship Committee, Chairman, 1990 - 1993
Managed Care Committee, Chairman, 1992 - 1997
Residency Education Committee, 1990 - 1992
Clinical Practice Advisory Committee, 1991 – present
Vice-Chair 2008-
Chair, sub committee on Practice Improvement 2008-
Clinic Facilities Committee, 1990 - 1992
Wilmer Eye Network Planning Committee, 1995 - 1998
Compliance Committee Chairman, 1997 -

- University Committees:** Joint Committee on Post-doctoral Affairs and House Staff Programs 1990-1993
Joint Committee on Managed Care - 1992-1994
School of Medicine – Johns Hopkins Hospital Compliance Committee, 1997 - Present
- Hospital Committees:** Johns Hopkins Hospital Ethics Committee 1985-1988
Pediatric Surgery Advisory Board 1988- 2005
Home Health Care Medical Advisory Board 1989-1990
Automated Operative Note Users' Group 1990-1992
Electronic Outpatient Record 1991-1992
Board of Governors, Johns Hopkins at Green Spring Station, 1996-2003
- National Committees:** American Medical Association
Advisor, CPT Advisory Committee, 1990 -
Ophthalmology Representative, Diagnostic and Therapeutic Technology Assessment Committee, 1990-1994
Evaluation and Management Guidelines Development Workgroup, 2002
- American Academy of Ophthalmology
Associate Secretary for Terminology and Technology Assessment, 1991 - 1995
Chairman, CPT Task Force, 1989 - 1990
Federal Economic Policy Committee, 1989 - 1999
Diagnostic and Procedural Terminology Committee, 1989 - 1996
Chairman 1991- 1996
Diagnostic and Procedural Terminology and Reimbursement Committee, Chairman 1997 – 1998
Health Policy Committee, Chairman, 1999 – 2004
Secretary for Federal Affairs, 2005 -
- American Association for Pediatric Ophthalmology & Strabismus,
Socioeconomic Committee, 1989 – 1996. 1998 - 2001
Program Committee, 1993 - 1996
Long-range Planning Committees, 1990 and 2000
Director-at-Large, 1994 - 1996
Secretary for Program, Program Committee, 1997 – 2001
President-Elect Designate, 2003-2004
President-Elect, 2004-2005
President, 2005-2006
Immediate Past-President, 2006-2007
Corporate Advisory Committee 2007-
International Meetings Subcommittee Chair 2007-
- Association for Research in Vision and Ophthalmology
Program Planning Committee, EY section, 1994 - 1997
Chair EY Program Planning Committee 1997
- International Strabismological Association
Board Member, 2002-
Fellowship Committee, 2003-
Chair, 2006
Program Committee Chair, 2006 –
- Maryland Society of Eye Physicians and Surgeons
Treasurer, 2007
Vice-President 2008-2009

President 2010-2011

Prevent Blindness America, Pediatric Vision Advisory Committee
Member, 2008-2011

Food and Drug Administration
Temporary Member, Dermatologic and Ophthalmic Drugs Advisory Committee
2008 – 2009

National Eye Health Education Program Committee Member 2009-
National Eye Institute

State Committees:

Chairman, Maryland Society for Sight (formerly the Maryland Society to Prevent
Blindness), Professional Committee for Preschool Programs, 1992 -
1999
State of Maryland Bicycle Advisory Committee to the Governor, Subcommittee on
Safety, 1992-1998

Editorial Boards:

Journal of Pediatric Ophthalmology & Strabismus, 1991 – 1996, Slack Incorporated
Journal of AAPOS, 1997 – 2001, Elsevier
CPT Assistant, 1990 – 1994, American Medical Association
Strabismus (Aeolus Press, The Netherlands), 1992 - present
Codelink for Ophthalmology, 1993 – present, ADP Context Publications
British Journal of Ophthalmology 1998 – 2007
EyeNet Editorial Advisory Board 1999-2007, American Academy of Ophthalmology
Journal of AAPOS, Associate Editor, Elsevier, 2008 -

Awards:

Honor Award, American Academy of Ophthalmology, 1991
 Honor Award, American Association for Pediatric Ophthalmology and Strabismus, 1993
 Senior Achievement Award, American Academy of Ophthalmology, 2000
 Senior Honor Award, American Association for Pediatric Ophthalmology and Strabismus, 2003
 Lifetime Achievement Award, American Association for Pediatric Ophthalmology and Strabismus, 2008
 Secretariat Award, American Academy of Ophthalmology, 2003
 Special Recognition Award, American Academy of Ophthalmology, 2007

Invited Lectures:

"Diabetic Optic Neuropathies," Diabetic Retinopathy - 1983, Johns Hopkins University, September 1983

"The Afferent Visual System," Annual Meeting of the Association of Certified Orthoptists, November 1986

"Visual Development: Ocular and Cerebral," Developmental Disabilities IX, The Kennedy Institute and the Department of Pediatrics, Johns Hopkins Medical Institutions, March 10, 1987

"Functional Visual Loss," Ophthalmic Nursing Update - 1987, The Wilmer Institute, Johns Hopkins Medical Institutions, April 24, 1987

"Vision Pathologies and the Pediatric Patient," Educational and Developmental Implications of a Visual Impairment, College of Continuing Studies, Johns Hopkins University, Baltimore, Maryland July 1987

"Eye Movement Disorders: Multiple Cranial Nerve Syndromes," American Academy of Ophthalmology, Northeast Regional Update, Washington, D.C., August 21, 1987

"Neuro-Ophthalmology and the Infant," American Association of Certified Orthoptists National Meeting, Dallas, Texas, November 9, 1987

"Retinopathy of Prematurity," Visions of the Future, Virginia Department for the Visually Handicapped, Charlottesville, Virginia, November 17, 1987

"A Clinical Approach to Diplopia," 1987 Neuro-Ophthalmology Course, Bascom Palmer Eye Institute, Miami, Florida, December 3-5, 1987

"The Treatment of Amblyopia and Strabismus," Pediatric Ophthalmology Review, Annual Meeting of the Medical and Chirurgical Faculty of the State of Maryland, Baltimore, Maryland, April 28, 1988

"Visual Development and Retinopathy of Prematurity," Annual Meeting of Vision Screeners, State of Maryland, Catonsville Community College, September 26, 1988.

"An Approach to the Patient With Reduced Vision," Annual Meeting of The Teachers of the Visually Disabled, State of Maryland, October 5, 1988

"Neuro-Ophthalmology and the Pediatric Patient," Annual Meeting of the Association of Certified Orthoptists, Las Vegas, Nevada, November 1988

"Visual Development and the Pediatrician," Progress in Pediatrics, 1988, Department of Pediatrics, Johns Hopkins Medical Institutions, November 11, 1988

"Ophthalmologic Update, 1989," Association for the Education and Rehabilitation of the Blind, Regional Meeting, Ocean City, Maryland, March 16, 1989

- "Paralytic Strabismus: Parts 1,2,3., Nystagmus in Childhood," Special Speaker, First Jack Crawford Annual Pediatric Ophthalmology Conference, Hospital for Sick Children, Toronto, Canada, March 31 - April 1, 1989
- "Visual Problems of Childhood," Developmental and Educational Implications of Visual Impairment, School of Continuing Studies, Johns Hopkins University, June 22, 1989
- "Botulinum Toxin for Ophthalmology, Adjustable Sutures, and Childhood Nystagmus," 1989 Ophthalmology Update, University of Mississippi School of Medicine, Jackson, Mississippi, July 29, 1989
- "Cryotherapy for Retinopathy of Prematurity," Second International Symposium on the Retinal Circulation, Johns Hopkins University, Baltimore, Maryland, September 26, 1989
- "Nystagmus," Pediatric Ophthalmology Symposium, Greater Baltimore Medical Center, Baltimore, Maryland, October 3, 1989
- "Nystagmus in Childhood" and "Retinopathy of Prematurity," Pediatric Ophthalmology for the Ophthalmologist and Pediatrician, Centennial Program of the Children's Hospital of Pittsburgh, March 17, 1990
- "Retinopathy of Prematurity," The Spectrum of Developmental Disabilities XII: Prematurity: Neurodevelopmental Assessment and Intervention Issues, Johns Hopkins Medical Institutions, March 20, 1990
- "Retinopathy of Prematurity," The New Technologies and Therapies in Perinatal Care, Maryland Chapter of the American Academy of Pediatrics, March 24, 1990
- Visiting Professor, Department of Ophthalmology, Wayne State University, May, 1991
- Visiting Professor, Department of Ophthalmology, Albany Medical College, February, 1991
- Visiting Professor, Beth Israel Medical Center, New York, September 23, 1992
- Visiting Lecturer, Advanced Strabismus Management, Jules Stein Eye Institute, April 16, 1993
- Visiting Professor, University of Michigan, Ann Arbor, May 21-22, 1993.
- Visiting Professor, Mt. Sinai School of Medicine, New York, February 8-9, 1994
- Visiting Professor, Washington University School of Medicine, March 24, 1994
- Visiting Professor, Wake Forest University School of Medicine, November 18 and 19, 1994
- Visiting Professor, Université de Montréal, Montréal, Québec, January 1995
- Visiting Professor, Georgetown University, Washington, D.C., January 18, 1995
- McFarland Symposium, Association for Education and Rehabilitation of the Blind and Visually Impaired, Alexandria, VA, June 9, 1995
- Invited Speaker, Maryland State Steering Committee's Fall Conference for Programs of the Visually Impaired, Bowie, Maryland, November 15, 1995
- Visiting Professor, University of Iowa, Iowa City, Iowa, March 7, 1997
- Invited Speaker, Royal Australian College of Ophthalmologists' Annual Scientific Meeting, Sydney, Australia, November 1997

Invited Speaker, International Pediatric Ophthalmology and Strabismus Congress, Montreal, Quebec, Canada, September 1997

Invited Speaker, Pittsburgh Ophthalmological Society and the Pennsylvania Academy of Ophthalmology and Otolaryngology, March 1998

Invited Speaker, Indianapolis Ophthalmological Society, January 12, 1999 and Grand Rounds Department of Ophthalmology, Indiana University, January 13, 1999

Visiting Professor, University of Medicine & Dentistry of New Jersey, Newark, New Jersey, January 22, 2001

Visiting Speaker, Fourth Annual Schupf Invitational Symposium, Lighthouse International, New York, New York, April 6, 2001

Visiting Professor, Saint Louis University, Saint Louis, Missouri, April 19, 2001

Speaker, Saint Louis Ophthalmological Society, Saint Louis, Missouri, April 19, 2001

Visiting Professor, Mater Hospital, Dublin, Ireland, September 20-21, 2001

Visiting Speaker, Massachusetts Eye and Ear Infirmary, Boston, Massachusetts, October 18, 2001

Guest of Honor, New England Ophthalmological Society, Boston, Massachusetts, October 19, 2001

Robb-Peterson Lecturer, Children's Hospital, Boston, Massachusetts, October 20, 2001

Invited Guest Speaker, Congress of the Portuguese Ophthalmological Society, Porto, Portugal, November 29 - December 2, 2001

Speaker, Pittsburgh Ophthalmological Society, Pittsburgh, Pennsylvania, February 7, 2002

Invited Speaker, Pediatric Ophthalmology and Strabismus in the New Millennium, UCLA, Los Angeles, California, March 2, 2002

Chairman's Guest Speaker, Duke University Eye Center, Durham, North Carolina, March 11, 2002

Invited Symposium Chair, XXIV International Congress of Ophthalmology, Sydney, Australia, 21-25 April 2002

APOS Guest Lecturer, Atlantic Provinces Ophthalmological Society, Prince Edward Island, Canada, May 24-25, 2002.

Grand Rounds Speaker, University of California at San Francisco, San Francisco, California, May 30, 2002.

Invited Speaker, Iowa Eye Association, Iowa City, Iowa, June 13-15, 2002

Invited Speaker, Wills Eye Hospital, November 1, 2002

Invited Speaker, Columbia University, November 14, 2002

Invited Speaker, Cleveland Eye Society, February 11, 2003

Invited Speaker, 129th Anniversary Meeting, Scheie Eye Institute, May 30-31, 2003, Philadelphia, Pennsylvania

Invited Speaker, Ophthalmology Update 2003, University of Mississippi, August 22-23, 2003, Jackson, Mississippi

Invited Speaker, Pediatric Ophthalmology, Greater Baltimore Medical Center, October 31, 2003 Baltimore, Maryland

Invited Speaker, Walter Reed Army Medical Center Biennial Meeting, March 23, 2004, Bethesda, Maryland

Grand Rounds, Penn State University, Department of Ophthalmology, Hershey, Pennsylvania, April 21, 2004

Invited Speaker, The Spectrum of Developmental Disabilities, Kennedy-Krieger Institute, Baltimore, MD, April 5, 2005.

Invited Guest Speaker, New South Wales State Branch Annual Scientific Program, The Royal Australian and New Zealand College of Ophthalmologists, Sydney, Australia, April 8-9, 2005.

Invited Guest Speaker, 2005 Annual Meeting of the American Association of Public Health Dentistry and Association of State and Territorial Dental Directors, Pittsburgh, Pennsylvania, May 3, 2005.

Invited Speaker, Houston Ophthalmological Society, University of Texas – Houston, and Baylor Department of Ophthalmology, Houston, Texas, November 10-11, 2005

Invited Speaker, National Eye Institute, Bethesda, Maryland, January 25, 2006

Invited Speaker, Children's Hospital of Detroit, Detroit, Michigan, May 5, 2006.

Faculty, Pediatric Trends, Johns Hopkins University, Baltimore, Maryland, April 16, 2007.

Invited Speaker, Congressional Briefing on Children's Vision Research, Rayburn House Office Building, June 29, 2007.

Invited Speaker, Michigan Eye Society, Mackinaw, Michigan, July 2007

Twenty-third Roger H. Johnson, MD Lectureship, Children's Hospital and Regional Medical Center, Seattle, Washington, September 20, 2007.

Marshall M. Parks Memorial Lecture, American Academy of Ophthalmology Annual Meeting, November 12, 2007

Robert Letson Lectureship, University of Minnesota, Minneapolis, Minnesota, January 10 - 11, 2008

Grand Rounds Speaker, University of California at San Francisco, San Francisco, California, February 21, 2008.

Grand Rounds Speaker, University of Medicine and Dentistry of New Jersey, Newark, New Jersey, April 22, 2008.

Queen's Ophthalmology Lecture, Queen's University, Kingston, Ontario, Canada, May 9-10, 2008

Invited Speaker, JIA-associated Uveitis Symposium, September 21, 2008, New York, New York

Invited Speaker, Pediatric Neuro-Ophthalmology, Children's Hospital of Philadelphia, October 18, 2008, Philadelphia, Pennsylvania

Invited Speaker, University of California, San Diego, May 19, 2009

Funded Studies:

Co-Investigator, Prism Adaptation Trial

National Eye Institute EY05334
January 1, 1985 - December 31, 1989

Co-Investigator, The Use of Botulinum Toxin A for
Strabismus and Facial Spasms
1985 - 1991

Co-Investigator, Cryotherapy for Retinopathy of Prematurity
National Eye Institute EY06322
January 1, 1986 - May 30, 1989

Co-Investigator, Optic Neuritis Treatment Trial, National Eye Institute
March 1988 - 1994

Principal Investigator, CRYO-ROP Follow-up Clinical Center, National Eye Institute EY08221
June 1, 1989 - May 30, 2003

Long-term Prednisone Treatment of Cystic Fibrosis. Dr. (b) (6), Principal Investigator and Study
Chairman
June 1986 - 1991

Chairman, Co-Chairman (1997-2009), Past-Chairman (2009 – present), Pediatric Disease Investigator
Group. Executive Committee for Clinical Trials in Pediatric Ophthalmology and Strabismus (26%
- NIH EY11751), April 1997 – Present
Co-investigator - Initial study - Amblyopia Treatment Studies (ATS), National Eye Institute,
10/98, NIH EY1235
This group has conducted or initiated 16 clinical multicenter randomized or observational studies.

Steering Committee, Multicenter Trial for the Early Surgical Correction of Congenital Esotropia (ESCET),
National Eye Institute, awarded June 1, 1997. Name changed to Congenital Esotropia Observation
Study (CEOS) – September 1997

Principal Investigator, Baltimore Center R, Early Treatment of Retinopathy of Prematurity, 6/1/00 through
5/31/08, NIH EY12471

Co-Investigator, Baltimore Pediatric Eye Disease Survey, National Eye Institute, 2/1/2002 – 9/30/08, NIH
EY14483

Peer Reviewed Original Research Publications:

1. **Repka, Michael X.**, Savino, Peter J., Schatz, Norman, J., Sergott, Robert C.: Clinical Profile and Long-term Implications of Anterior Ischemic Optic Neuropathy. *American Journal of Ophthalmology* 96:478-483, 1983.
2. **Repka, Michael X.**, Miller, Neil R., Penix, Jerry O., Trant, John, III: Muslin Induced Inflammatory Optic Neuropathy. *Journal of Clinical Neuro-Ophthalmology* 4:147-150, 1984.
3. **Repka, Michael X.**, Miller, Neil R., Savino, Peter J.: Pseudotumor Cerebri. *American Journal of Ophthalmology* 98:741-746, 1984.
4. Beck, Roy W., Savino, Peter J., **Repka, Michael X.**, Schatz, Norman J., Sergott, Robert C.: Optic Disc Structure in Anterior Ischemic Optic Neuropathy. *Ophthalmology* 91:1334-1337, 1984.
5. **Repka, Michael X.**, Miller, Neil R.: Papilledema and Sinus Obstruction. *Journal of Clinical Neuro-Ophthalmology* 4:247-250, 1984.

6. Shields, Jerry A., **Repka, Michael X.**, Stechschulte, John, Augsburger, James A.: Acquired Granuloma of the Conjunctiva. *American Journal of Ophthalmology* 99:598-599, 1985.
7. **Repka, Michael X.**, Kelman, Shalom, Guyton, David L.: Prism Measurement of Incomitant Strabismus. *Binocular Vision* 1:45-49, 1985.
8. **Repka, Michael X.**, Gallin, Pamela F., Scholz, Richard T., Guyton, David L.: Determination of Optical Penalization by Vectographic Fixation Reversal. *Ophthalmology* 92:1584-6, 1985.
9. **Repka, Michael X.**, Uozato, Hiroshi, and Guyton, David L.: Depth Distortion During Slit Lamp Biomicroscopy. *Ophthalmology* 93 September Supplement, 47-51, 1986.
10. Mallette, Robert A., **Repka, Michael X.**, Guyton, David L.: Superior Rectus Recession for Dissociated Vertical Deviation. *Binocular Vision* 1987;2:209-215.
11. Wisnicki, H. Jay, **Repka, Michael X.**, Guyton, David L.: Reoperation Rate in Adjustable Strabismus Surgery. *Journal of Pediatric Ophthalmology & Strabismus* 25:112-114, 1988.
12. **Repka, Michael X.**, Guyton, David L.: A Comparison of Hang-back Medial Rectus Recession with Conventional Recession. *Ophthalmology* 95:782-787, 1988.
13. Miller, Kevin M., Wisnicki, H. Jay, Buchman, James P., Riley, Marcia J, **Repka, Michael X.**, Taylor, Hugh R., Guyton, David L.: The Wilmer Information System: A Classification and Retrieval System for Information on Diagnosis and Therapy in Ophthalmology. *Ophthalmology* 95:403-409, 1988.
14. **Repka, Michael X.**, Miller, Neil R.: Optic Atrophy in Childhood. *American Journal of Ophthalmology* 1988; 106:191-193.
15. **Repka, Michael X.**, Miller Neil R., Miller, Marijean: Visual Outcome After Surgical Treatment of Craniopharyngiomas. *Ophthalmology* 1989; 96:195-199.
16. **Repka, Michael X.**, Wellish, Kent, Wisnicki, H. Jay, Guyton, David L.: Lack of Emmetropization in Spectacle Treated Patients with Accommodative Esotropia. *Binocular Vision* 4:15-21, 1989.
17. **Repka, Michael X.**, Quigley, Harry A.: The Effect of Age on Normal Human Optic Nerve Fiber Number and Diameter. *Ophthalmology* 1989; 96:26-31.
18. Capo, Hilda, **Repka, Michael X.**, Guyton, David L.: Hang-back Lateral Rectus Recessions for Exotropia. *Journal of Pediatric Ophthalmology & Strabismus* 1989; 26:31-34.
19. Ksiazek, Susan M., **Repka, Michael X.**, Maguire, Albert, Harbour, Robert, Savino, Peter J., Miller, Neil R., Sergott, Robert C., Bosley, Thomas M.: Divisional Oculomotor Nerve Paresis Caused by Intrinsic Brainstem Disease. *Annals of Neurology*. 1989; 26:714-718.
20. Fishman, Peggy, **Repka, Michael X.**, D'Anna, Salvatore, Green, W. Richard, Guyton, David L.: Anterior Segment Ischemia: The Role of the Conjunctival Circulation. *Ophthalmology* 1990;97:456-461.
21. **Repka, Michael X.**, Fishman, Peggy H., Guyton, David L.: The Site of Reattachment of the Extraocular Muscle Following Hang-Back Recession. *Journal of Pediatric Ophthalmology & Strabismus*, 1990;27(3)286-290.
22. Cryotherapy for Retinopathy of Prematurity Cooperative Group: Multicenter Trial of Cryotherapy for Retinopathy of Prematurity: One-year outcome - Structure and Function *Archives Ophthalmology* 1990;108:1408-1416. (**Repka, Michael X.** writing committee member)

23. **Repka, Michael X.**, Wentworth, Deborah N, and the Prism Adaptation Study Group: Predictors of Prism Response During Prism Adaptation. *Journal of Pediatric Ophthalmology & Strabismus* 1991; 28(4):202-205.
24. Sanders, Marilyn, Allen, Marilee, Alexander, Greg R., Yankowitz, Jerome, Graeber, Janet, Johnson, Timothy R. B., **Repka, Michael X.**: Gestational Age Assessment in Preterm Infants Weighing Less Than 1500 grams. *Pediatrics* 1991; 88:542-552.
25. **Repka, Michael X.**, Arnoldi, Kyle A.: Lateral Incomitance in Exotropia: Fact or Artifact? *Journal of Pediatric Ophthalmology & Strabismus* 1991;28:125-128.
26. Pacheco, Elba M., Guyton, David L., **Repka, Michael X.**:Changes in Eyelid Position Accompanying Vertical Rectus Muscle Surgery and Prevention of Lower Lid Retraction With Adjustable Surgery. *Journal of Pediatric Ophthalmology & Strabismus* 1992;29:265-272.
27. Tusa, Ronald J., **Repka, Michael X.**, Smith, Carloyn B., Herdman SJ: Early Visual Deprivation in Monkeys Results in Persistent Nystagmus and Strabismus. *Investigative Ophthalmology & Visual Science*. 1991;32:134-141.
28. **Repka, Michael X.**: Followup and Pathology on Experimental "Hang-Back" Suspension-Recession Surgery. *Binocular Vision Quarterly* 1990; 5:177-178.
29. **Repka, Michael X.**, Bressler, Neil R., D'Anna, Salvatore. A Primate Model of Macular Cyst. *Ophthalmology* 1991;98:535-540.
30. Quinn, Graham E., Dobson, Velma, **Repka, Michael X.**, et.al. Development of Myopia in Infants with Birth Weights Less Than 1251G. *Ophthalmology* 1992;99:329-340.
31. **Repka, Michael X.**, Hudak, Mark L., Parsa, Cameron F., Tielsch, James M. Calf Lung Surfactant Extract Prophylaxis and Retinopathy of Prematurity. *Ophthalmology* 1992;99(3):531-536.
32. Brown, D. Randolph, Pacheco, Elba M., **Repka, Michael X.**: Recovery of Extraocular Muscle Function After Adjustable Suture Strabismus Surgery Under Local Anesthesia. *Journal of Pediatric Ophthalmology & Strabismus* 1992;29(1):16-20.
33. **Repka, Michael X.**, Connett, John E., Baker, John D., Rosenbaum, Arthur L. and the Prism Adaptation Study Research Group. Surgery in the Prism Adaptation Study: Accuracy and Dose Response. *Journal of Pediatric Ophthalmology & Strabismus* 1992;29:150-156.
34. **Repka, Michael X.**, Singer, Harvey S. Gilles De La Tourette Syndrome and the Afferent Visual System, *Neuro-ophthalmology* (Amsterdam) 1992;12:367-374.
35. Wisnicki, H. Jay, **Repka, Michael X.**, Raab, Edward, Hamad, Giselle G., Kirsch, David, Nath, Ajay, Loupe, Donna N. A Comparison of the Success Rates of Resident and Attending Strabismus Surgery, *Journal of Pediatric Ophthalmology and Strabismus* 1993;30:118-120.
36. West, Constance E., **Repka, Michael X.** Tonic Pupils Associated with Neuroblastoma: A Case Report. *Journal of Pediatric Ophthalmology and Strabismus* 1992;29:382-383.
37. Hunter David G, **Repka, Michael X.**: Diode laser photocoagulation in threshold retinopathy of prematurity: a randomized study. *Ophthalmology* 1993;100:238-244.
38. **Repka, Michael X.**, Ray, Joann: The efficacy of optical and pharmacological penalization for the treatment of amblyopia. *Ophthalmology* 1993;100:769-775.

39. **Repka, Michael X.**, Hardy, Robert J., Phelps, Dale L., Summers, C. Gail: Surfactant Prophylaxis and Retinopathy of Prematurity. *Archives Ophthalmology* 1993;111:618-620.
40. Lam GC, **Repka MX**, Guyton DL: Timing of amblyopia therapy relative to strabismus surgery. *Ophthalmology* 1993;100:1751-1756.
41. Elhatton K, **Repka MX**: Prism treatment of acute esotropia following interruption of fusion. *American Orthoptic Journal*, 1994;44:76-79.
42. **Repka MX**, Savino PJ, Reinecke RD: Treatment of Acquired Nystagmus with Botulinum Neurotoxin A. *Archives Ophthalmology* 1994;112:1320-1324.
43. West CE, **Repka MX**: A Comparison of Surgical Techniques for the Treatment of Acquired Esotropia with Increased Accommodative Convergence/Accommodation Ratio. *Journal of Pediatric Ophthalmology & Strabismus* 1994;31:232-237.
44. Morrison NA, **Repka MX**: Ketorolac Versus Acetaminophen or Ibuprofen in Controlling Postoperative Pain in Strabismus Patients. *Ophthalmology* 1994;101:915-918.
45. **Repka MX**, Lam GC, Morrison NA: Botulinum neurotoxin A for the treatment of chronic sixth nerve palsy. *Journal Pediatric Ophthalmology & Strabismus* 1994;31:79-83.
46. Lewis, Richard, Zee D, **Repka MX**, Guyton DL, Miller NR: Regulation of static and dynamic ocular alignment in patients with trochlear nerve pareses. *Vision Research*, 1995;35:3255-3264.
47. Ariochane M, **Repka MX**: Outcome of Sixth Nerve Palsy/Paresis in Young Children. *Journal Pediatric Ophthalmology & Strabismus* 1995;32:152-156.
48. **Repka MX**, Green WR: Epiretinal Membrane: An Unusual Complication of Childhood Optic Neuritis. *Journal of Pediatric Ophthalmology & Strabismus*. 1996;33:124-127.
49. **Repka MX**, Tusa RJ. Refractive error and axial length in a primate model of congenital nystagmus. *Investigative Ophthalmology and Visual Science* 1995;36:2672-2677.
50. **Repka, Michael X.**, Connett, John E., Scott, William E., and the Prism Adaptation Study Research Group. The One Year Surgical Outcome After Prism Adaptation For The Management Of Acquired Esotropia. *Ophthalmology* 1996;103:922-928.
51. **Repka, Michael X.**, Loupe, Donna N., Claro, Marta, Reich, Stephen: Ocular Motility in Parkinson's Disease. *Journal of Pediatric Ophthalmology & Strabismus* 1996;33:144-147.
52. Hunter, David G., Nguyen, Tuong, Patel, Saurabh N., **Repka, Michael X.** Automated, Quantitative Analysis of EMG Recordings before and after Botulinum Toxin Injections. *Journal of Pediatric Ophthalmology & Strabismus*. 1996; 33:241-246.
53. Connor Jr, Thomas B., Guyton, David L., **Repka, Michael X.**, Jain, Rajni: The Adjustable Globe: A Technique for Adjustable Strabismus Surgery. *Journal of Pediatric Ophthalmology & Strabismus* 1996;33:156-163.
54. Sinelli, Jana, **Repka, Michael X.** Prism Treatment of Incomitant Horizontal Deviations. *American Orthoptics Journal* 1996;46:123-126.

55. White, Janette, **Repka, Michael X.** Randomized Comparison of Laser to Cryotherapy for the Treatment of Threshold Retinopathy of Prematurity: Three Year Outcome. *Journal of Pediatric Ophthalmology and Strabismus* 1997;34:83-87.
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